

# STANDARD INSPECTION REPORT OF A GAS TRANSMISSION PIPELINE RECORD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.  
If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

Operator: ENERGY MAINTENANCE SERVICES GROUP 1, LLC	Operator ID#: 32239
Inspection Date(s): 11/28/2012 (Half)	Man Days: 0.5
Inspection Unit: ENERGY MAINTENANCE SERVICES GROUP 1 - Reliant Energy	
Location of Audit: Neoga	
Exit Meeting Contact:	
Inspection Type: Standard Inspection - Record Audit	
Pipeline Safety Representative(s): Jim Watts	
Company Representative to Receive Report: Todd Nardozzi	
Company Representative's Email Address: tnardozzi@msglobal.net	

Headquarters Address Information:	2000 Bering Drive Suite 600 Houston, TX 77057 Emergency Phone#: Fax#:	
Official or Mayor's Name:	Todd Nardozzi Phone#: (713) 963-7658 Email: tnardozzi@msglobal.net	
Inspection Contact(s)	Title	Phone No.
Gil Smith	Plant Manager	(217) 844-4404
Mike Vollmering	O and M Manager	(713) 963-7652

Gas System Operations	Status
Gas Transporter	Trunkline
Miles of Main	2 miles
Confirm Operator's Potential Impact Radius Calculations	349.1 feet
<b><u>General Comment:</u></b> <i>The pipeline is located in a class one area and currently has no HCA's. The Operator has identified the PIR for the Reliant Transmission pipeline being 360 feet. PIR calculations performed by the ICC using the Technical Toolbox PIR calculator revealed a distance of 349.1 feet indicating the operator's calculation is correct.</i>	
Annual Report (Form 7100.1-1) reviewed for the year:	2010 - 11

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Regulatory Reporting Records		Status
191.5	Were Telephonic Notices of Incidents reported to the NRC (800-424-8802)?	Not Applicable
<b>General Comment:</b> <i>No reportable incidents occurred on the system in 2010 - 2011.</i>		
191.15(a)	Was a DOT Incident Report Form F7100.2 submitted within 30 days after detection of an incident?	Not Applicable
<b>General Comment:</b> <i>No incident reports were required to be submitted in 2010 - 2011 as no reportable incidents occurred.</i>		
191.15(b)	Were there any supplemental incident reports when deemed necessary?	Not Applicable
<b>General Comment:</b> <i>No supplemental reports were required in 2010-2011.</i>		
191.23(a)	Did the operator report Safety Related Conditions?	Not Applicable
<b>General Comment:</b> <i>No safety related conditions occurred on the pipeline in 2010 - 2011.</i>		
191.25	Did the Operator file a Safety Related Condition Report within 5 working days of determination, but not later than 10 working days after discovery?	Not Applicable
<b>General Comment:</b> <i>No safety related conditions occurred on the pipeline in 2010 - 2011.</i>		
192.16(c)	Customer Notification: Has the operator notified each customer after the customer first receives gas at a particular location?	Not Applicable
<b>General Comment:</b> <i>No customers are supplied by the pipeline. GenOn is the only entity supplied so Customer Notification is not applicable.</i>		
DRUG TESTING		Status
Refer to Drug and Alcohol Inspection Forms and Protocols		Not Checked
<b>General Comment:</b> <i>The Drug and Alcohol Plan is maintained by EMS as they have the covered employees and was not reviewed as part of this audit. The records are maintained in Houston, Texas. Staff reviewed the 2010 - 2011 testing results. They are in the Pipeline Testing Consortium program for establishing the testing intervals. Staff did review the 2010 - 2011 MIS Data sheets as part of the audit and established they met the 25% rule.</i>		
TEST REQUIREMENTS		Status
<b>Category Comment:</b> <i>No pressure testing was required to be performed in 2010 - 2011 because no piping was installed or replaced.</i>		
192.517(a)	Are pressure test records being maintained for piping operating above 100 psig?	Not Applicable

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192.517(b)	Are pressure test records being maintained for at least 5 years on piping operating below 100 psig?	<b>Not Applicable</b>
192.515(b)	Did the operator maintain documentation establishing that the test medium was disposed of in a manner that minimized danger to the environment?	<b>Not Applicable</b>
<b>UPRATING</b>		<b>Status</b>
<b><u>Category Comment:</u></b>		
No uprating was performed on the pipeline in 2010 - 2011.		
192.555	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of 30% or more SMYS?	<b>Not Applicable</b>
192.557	Has the operator maintained documentation of uprating activities when uprating a pipe to a pressure that will produce a hoop stress of less than 30% SMYS?	<b>Not Applicable</b>
<b>OPERATIONS</b>		<b>Status</b>
192.605(a)	Has the operator conducted a review of the Operations and Maintenance Manual once per yr/15 months?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
EMS performed the O and M review as required in 2010 - 2011. This was documented in the O and M on the review page located in the front of the plan.		
Has the operator conducted a review of the Operator Qualification Plan once per yr/15 months?		<b>Yes</b>
<b><u>General Comment:</u></b>		
The operator qualification plan was reviewed as required in 2010 - 2011. The OQ plan was not reviewed as part of this audit.		
192.605(b) (3)	Are construction records, maps, and operating history available to operating personnel?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
Local operating personnel have electronic access to records and operating history. They also maintain onsite drawings of alignment sheets of the pipeline for use in an emergency.		
192.605(b) (8)	Has the operator periodically reviewed personnel's work to determine the effectiveness of normal O&M procedures when deficiencies are found?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
No deficiencies were found in the O and M procedures due to the reviews completed of personnel's work.		
192.605(c)(1) (i)	Does the operator maintain documentation for responding to, investigating, and correcting the cause of unintended closure of valves or shutdowns?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
There were no unintended closures of valves or shutdowns on the pipeline in 2010 -2011.		
192.605(c)(1)(ii)	Does the operator maintain documentation for responding to, investigating, and correcting the cause of increase or decrease in pressure or flow rate outside normal operating limits?	<b>Not Applicable</b>

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## RECORD AUDIT

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<b><u>General Comment:</u></b>		
<i>There were no periods of increased or decreased in pressure outside the normal operating limits in 2010 - 2011.</i>		
192.605(c)(1)(iii)	Does the operator maintain documentation for responding to, investigating, and correcting the cause of loss of communications?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>There were no issues with loss of communications on the system in 2010-2011. They utilize the signal provided by the supplier to monitor system pressure and flows.</i>		
192.605(c)(1)(iv)	Does the operator maintain documentation for responding to, investigating, and correcting the cause of operation of any safety device?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>No operation of a safety device occurred in 2010-2011.</i>		
192.605(c)(1)(v)	Does the operator maintain documentation for responding to, investigating, and correcting the cause of any other foreseeable malfunction of a component, deviation from normal operation, or personnel error which may result in a hazard to persons or property?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>No malfunction of a component, deviation from normal operations or personnel error that occurred in 2010 - 2011.</i>		
192.605(c) (2)	Does the operator maintain documentation of checking variations from normal operation after abnormal operation has ended at sufficient critical locations in the system to determine continued integrity and safe operation?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>There were no instances of abnormal operations having occurred in 2010-2011.</i>		
192.605(c) (3)	Does the operator maintain documentation of notifying responsible operator personnel when notice of an abnormal operation is received?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>There were no intervals of abnormal operations in 2010-2011, but if they were to occur emergency procedure require the plant operator to notify the pipeline supplier and or the EMS personnel to take the necessary actions to correct.</i>		
192.605(c) (4)	Does the operator maintain documentation for periodically reviewing the response of operator personnel to determine the effectiveness of the procedures controlling abnormal operation and taking corrective action where deficiencies are found?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>There were no periods of abnormal operations in 2010-2011. There are procedures in place for documenting such occurrences.</i>		
192.619,192.621,192.623	Is the operator maintaining documentation verifying their Maximum Allowable Operating Pressure(s)? (MAOP)	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>The operator has maintained the pressure test records for the pipeline to document the system MAOP of 1000 psig.</i>		

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CONTINUING SURVEILLANCE RECORDS		Status
192.613(a)	Has the operator reviewed continuing surveillance records for class location changes?	Satisfactory
<b>General Comment:</b> <i>Staff reviewed the class location survey-population density reports for 2010-2011. There were no changes in the class location as it remains a class one location.</i>		
192.613(a)	Has the operator reviewed continuing surveillance records for failures?	Not Applicable
<b>General Comment:</b> <i>There were no failures on the pipeline in 2010-2011.</i>		
192.613(a)	Has the operator reviewed continuing surveillance records for leak history?	Not Applicable
<b>General Comment:</b> <i>There were no reported leaks or unrepaired leaks on the transmission pipeline in 2010-2011.</i>		
192.613(a)	Has the operator reviewed continuing surveillance records for corrosion?	Not Applicable
<b>General Comment:</b> <i>No indications of corrosion were reported on the pipeline in 2010-2011. Staff reviewed the corrosion records that included atmospheric corrosion inspections and pipe to soil monitoring as part of the audit to confirm no corrosion issues were present.</i>		
192.613(a)	Has the operator reviewed continuing surveillance records for changes in cathodic protection requirements?	Not Applicable
<b>General Comment:</b> <i>There were no changes in cathodic protection requirements in 2010-2011. Staff reviewed the pipe to soil potential level survey reports as part of the audit.</i>		
192.613(a)	Has the operator reviewed continuing surveillance records for other unusual operating and maintenance conditions?	Not Applicable
<b>General Comment:</b> <i>There was no unusual operating or maintenance conditions in 2010-2011.</i>		
CLASS LOCATION CHANGE		Status
192.609	Does the operator maintain documentation when the class location changes for a segment of pipe operating at a hoop stress that is more than 40% SMYS?	Not Applicable
<b>General Comment:</b> <i>There have been no changes in the class location for the pipeline since installation.</i>		
QUALIFICATION OF PIPELINE PERSONNEL		Status
Refer to operator Qualification Inspection Forms and Protocols		Not Checked
<b>General Comment:</b> <i>The operator qualification plan was not reviewed as part of this audit. Staff did confirm the qualifications of the personnel who perform covered tasks on the pipeline. Curtis Hall and Danny Eugene were currently qualified for completing the required covered tasks.</i>		

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DAMAGE PREVENTION RECORDS		Status
191.17(a)	Did the operator track the number of damages per 1000 locate requests for the previous years?	Satisfactory
<b>General Comment:</b> <i>Yes, there were no excavation damages in 2010-2011.</i>		
Has the number of damages increased or decreased from prior year?		Same, No Hits in 2010-2011
192.617	Does the operator track records of accidents due to excavation damage to ensure causes of failures are addressed to minimize the recurrence?	Not Applicable
<b>General Comment:</b> <i>There were no damages due to excavation on the transmission pipeline in 2010-2011.</i>		
192.614(c) (3)	Does the operator provide documentation pertaining to notification of excavation, marking, positive response, and the availability and use of the one call system?	Satisfactory
<b>General Comment:</b> <i>Staff reviewed the locate request documentation completed for the transmission pipeline for 2010-2011. EMS receives the locate requests from JULIE via email. The email is reviewed and if it is applicable it is sent electronically to the local EMS personnel to complete the utility locate. The individual who performs the locate records the date and time the utility locate was performed and documents the facilities located or that they contacted the excavator to indicate the locate request is clear.</i>		
Does the operator have a Quality Assurance Program in place for monitoring the locating and marking of facilities?		Not Applicable
<b>General Comment:</b> <i>EMS utilizes their own qualified personnel to perform facility locates. They do not utilize contract locators.</i>		
Do pipeline operators include performance measures in facility locating contracts?		Not Applicable
<b>General Comment:</b> <i>EMS utilizes their own qualified personnel to perform the utility locates and does not utilize contract locators.</i>		
IL ADM. CO.265.100(b)(1)	Was third party damage to mains involving a release of gas reported to ICC JULIE Enforcement? <a href="http://www.icc.illinois.gov/julie/">http://www.icc.illinois.gov/julie/</a>	Not Applicable
<b>General Comment:</b> <i>No violations were identified due to excavation with a current JULIE and there were no damages to report to the JULIE Enforcement Section of the ICC.</i>		
Has the Operator adopted applicable section of the Common Ground Alliance Best Practices?		Yes
<b>General Comment:</b> <i>EMS has adopted some of the CGA best practices regarding public awareness and is reviewing the remaining best practices to see what is applicable. The EMS representative was given a current edition of the best practices handbook.</i>		
If no, were Common Ground Alliance Best Practices discussed with Operator?		Yes
<b>EMERGENCY PLANS</b>		<b>Status</b>

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192.615(b) (1)	Are supervisors, responsible for emergency action, furnished copies of the latest edition of the Emergency Plan?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>All employees have a current copy of the O &amp; M and Emergency plan for the transmission pipeline. The plans are also accessible on the EMS intranet drive.</i>		
192.615(b) (2)	Has the operator maintained documentation that the appropriate operating personnel have received training to assure they are knowledgeable of emergency procedures and that the training was effective?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>EMS provides training to their personnel on the requirements of the Emergency plan. Training is provided through the OQ process for abnormal operations and emergencies.</i>		
192.615(b) (3)	Has the operator maintained documentation of employee activity reviews to determine whether the procedures were effectively followed in each emergency?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>No emergencies occurred on the pipeline in 2010-2011 that required review to determine if procedures were effective and were followed during the emergency.</i>		
192.615(c)	Has the operator maintained documentation that the operator established and maintained liaison with appropriate fire, police and other public officials?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> <i>EMS currently utilizes Paradigm for the public awareness notification mailings and for the training of emergency personnel and government officials in 2012. Mr. Smith the Manager at the Reliant Generation Plant also hosts an annual meeting with the local fire departments and law enforcement who would be responding to an emergency at their facility.</i>		
192.615(a) (3)	Did the review of emergency response time intervals regarding odor/leak complaint documentation indicate adequate emergency response intervals were achieved?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>There were no leak calls or emergency response required on the pipeline in 2010-2011 to allow verification of response times.</i>		
Did documentation reviewed define when emergency response time intervals exceeded established operator parameters for time interval between received and dispatched?		<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>There were no leak calls or emergency response required on the pipeline in 2010-2011 to allow verification of response times.</i>		
Did documentation reviewed define when emergency response time intervals exceeded established operator parameters for time interval between dispatched and arrival?		<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>There were no leak calls or emergency response required on the pipeline in 2010-2011 to allow verification of response times.</i>		
192.615(a) (11), 192.631	Has the operator maintained documentation of actions that were required to be taken by a controller during an emergency?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> <i>The jurisdictional segment of the pipeline does not utilize formal Control Room Controllers to monitor the pipeline. Pressures and flow are monitored by the</i>		

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generation operators. They do not have the ability to remotely operate valves to control the gas flow. The supplier is the only entity that has the ability to remotely control gas flow being provided to the transmission pipeline that supplies the Reliant Generation facility. Reliant has manually operated valves located at the Trunkline take point and at the pig launcher/receiver located inside the outer perimeter fence in the north east corner of the generation plant.

PUBLIC AWARENESS PROGRAM - RECORDS		Status
Refer to Public Awareness Program Inspection Forms and Protocols		Yes
ODORIZATION OF GAS		Status
<b>Category Comment:</b>		
The pipeline transports unodorized gas and is located in a class one location.		
192.625(f)	Where required, has the operator maintained documentation of odorant concentration level testing?	Not Applicable
192.625(a) (f)	Where required, is the operator using an instrument capable of determining the percentage of gas in air at which the odor becomes readily detectable? (at 1/5th the LEL)	Not Applicable
192.625(e)	Where required, has the operator maintained documentation of odorizer tank levels?	Not Applicable
PATROLLING & LEAKAGE SURVEY		Status
192.705	Does the operator maintain documentation of a patrol program as required?	Satisfactory
<b>General Comment:</b>		
Staff reviewed the patrol report documentation for 2010-2011 and established that the patrols were performed twice annually as required in 2010-2011. The pipeline is located in a Class 1 area and has one township road crossing and crossings at Interstate Highway 57, State Highway 45 and the CN R.R. before reaching the generation plant.		
192.706	Does the operator maintain documentation of leakage survey(s) performed on a transmission pipeline?	Satisfactory
<b>General Comment:</b>		
The leak survey was performed annually with the road crossings being checked twice a year during patrols performed in 2010-2011. Staff reviewed the leak survey and patrol form documentation for the above years.		
ABANDONMENT or DEACTIVATION of FACILITIES PROCEDURES		Status
<b>Category Comment:</b>		
There were no abandonments performed in 2010-2011. There are also no crossings of a navigable river.		
192.727(b)	Did the operator maintain documentation demonstrating that each pipeline abandoned in place was disconnected from all sources and supplies of gas, and purged of gas?	Not Applicable
192.727(c)	Did the operator maintain documentation demonstrating that each inactive pipeline that is not being maintained under this part was disconnected from all sources and supplies of gas; purged of gas?	Not Applicable
192.727(e)	Did the operator maintain documentation when air was used for purging that a	Not Applicable



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	combustible mixture was not present after purging?	
192.727(g)	Did the operator maintain documentation for each abandoned onshore pipeline facility that crosses over, under or through a commercially navigable waterway?	<b>Not Applicable</b>
<b>COMPRESSOR STATION</b>		<b>Status</b>
<u>Category Comment:</u> <i>There are no compressor stations on the pipeline.</i>		
192.731(a)	Has the operator maintained documentation of the compressor station relief devices at a minimum of 1 per year/15 months?	<b>Not Applicable</b>
192.731(c)	Has the operator maintained documentation compressor station emergency shutdown at a minimum of 1 per year/15 months?	<b>Not Applicable</b>
192.736(c)	Has the operator maintained documentation of the compressor stations – detection and alarms?	<b>Not Applicable</b>
<b>PRESSURE LIMITING AND REGULATION</b>		<b>Status</b>
<u>Category Comment:</u> <i>There is no pressure regulation equipment on the pipeline. The Reliant Energy Transmission pipeline has an MAOP of 1000 psig and Trunkline has an MAOP of 900 psig.</i>		
192.739(a)	Is the operator inspecting and testing the pressure limiting and regulating stations at a minimum of 1 per year/15 months?	<b>Not Applicable</b>
192.743(a)	Is the operator inspecting pressure limiting and regulating stations for adequate capacity at a minimum of 1 per year/15 months?	<b>Not Applicable</b>
192.743(b)	If the operator used calculations to determine sufficient capacity, were the calculation reviews documented at a minimum of 1 per year/15 months?	<b>Not Applicable</b>
192.743(a)(b), 192.195(b)(2)	Is overpressure protection provided by the supplier pipeline downstream of the take point?	<b>Not Applicable</b>
192.743(a)	If Yes, does the operator have documentation to verify that these devices have adequate capacity?	<b>Not Applicable</b>
<b>VALVE MAINTENANCE</b>		<b>Status</b>
192.745(a) (b)	Did the operator inspect and partially operate transmission valves that might be required during any emergency at a minimum of 1 per year/15 months?	<b>Satisfactory</b>
<u>General Comment:</u> <i>Staff reviewed the valve inspection documents and established the valve inspections were performed as required in 2010-2011. A total of three valves are inspected annually.</i>		
192.749	Did the operator inspect and maintain vaults > 200 cubic feet at a minimum of 1 per year/15 months?	<b>Not Applicable</b>
<u>General Comment:</u> <i>There are no vaults on the system.</i>		
<b>Investigation Of Failures</b>		<b>Status</b>

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<b><u>Category Comment:</u></b>		
<i>There were no failures on the pipeline in 2010-2011.</i>		
192.617	Did the operator experience accidents or failures requiring analysis?	<b>Not Applicable</b>
<b>WELDING OF STEEL PIPE</b>		<b>Status</b>
192.225(b)	Does the operator have documentation for their qualified welding procedure?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>The operator has a qualified welding procedure in place but did no perform any welding in 2010-2011.</i>		
192.277, 192.229	Does the operator have documentation of welder qualification documentation as required?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>No welding was performed on the pipeline in 2010-2011.</i>		
192.243(b) (2)	Does the operator have documentation of NDT personnel qualification as required?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>No NDT testing was performed on the pipeline in 2010-2011.</i>		
192.243(f)	Does the operator have documentation of NDT testing performed?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>No NDT testing was performed on the pipeline in 2010-2011.</i>		
<b>CORROSION CONTROL RECORDS</b>		<b>Status</b>
192.491(a)	Has the operator maintained maps or records of cathodically protected piping, cathodic protection facilities, galvanic anodes, and neighboring structures bonded to the cathodic protection system	<b>Satisfactory</b>
192.459	Has the operator maintained documentation of examination when buried pipe was exposed?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>No piping was exposed in 2010-2011 to perform an inspection of buried piping.</i>		
192.465(a)	Has the operator maintained documentation of annual pipe-to-soil monitoring performed at a minimum of 1 per yr/15 months?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>Staff reviewed the results of the pipe to soil testing performed in 2010-2011. The inspections indicated potential levels from -1.4 to -1.5 volts. There are two foreign crossings that are not bonded but are monitored on an annual basis. In 2012 EMS started performing AC voltage potential readings and detected levels between .39 volts to 1.3 volts AC on the transmission pipeline.</i>		
192.465(a)	Has the operator maintained documentation of inspections or tests of isolated services or short sections of main less than 100 feet?	<b>Not Applicable</b>

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<b><u>General Comment:</u></b>		
<i>There are no short sections of piping monitored as defined by this requirement. All segments of transmission piping are monitored as a single unit and are inspected annually.</i>		
192.465(b)	Has the operator maintained documentation of rectifier or other impressed current power sources inspections at a minimum of 6 per year/ 2 1/2 months?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>The pipeline is protected using anodes. There are no impressed current systems used to protect the pipeline.</i>		
192.465(c)	Has the operator maintained documentation of each critical interference bond, reverse current switch, diode, etc. inspections at a minimum of 6 per year/ 2 1/2 months?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>There are no critical interference bonds on the pipeline.</i>		
192.465(c)	Has the operator maintained documentation of each interference bond, reverse current switch, diode, etc. inspections at a minimum of 1 per year/ 15 months?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>There are no interference bonds or reverse current switches on the pipeline.</i>		
192.465(d)	Has the operator taken prompt remedial actions to correct any deficiencies indicated by the monitoring?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>No corrective actions were required in 2010-2011 due to the findings of the tests and inspections performed.</i>		
192.465(e)	Has the operator maintained documentation of unprotected pipeline surveys, inspections, or tests at a minimum of 3 years/39 months?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>There is no unprotected piping in the transmission system.</i>		
192.467(d)	Has the operator maintained documentation of inspections or tests for electrical isolation including casings?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>There are no casings on the pipeline.</i>		
192.469	Does the operator have a sufficient number of test stations or other contact points for electrical measurement to determine the adequacy of cathodic protection?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>There are a sufficient number of test points on the pipeline to determine the level of protection.</i>		
192.471	Has the operator maintained documentation of corrective actions taken when a test lead is no longer electrically conductive?	<b>Not Applicable</b>

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<b><u>General Comment:</u></b>		
<i>No issues with test points on the pipeline in 2010-2011.</i>		
192.473(b)	Has the operator maintained documentation of inspections or tests to assure their cathodic protection system is not affecting adjacent underground metallic structures?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>The operator performs tests of the neighboring pipeline on an annual basis to determine if there are any issues at the pipeline crossings. No issues have been detected during the monitoring performed in 2010-2011.</i>		
192.475(a)	Has the operator maintained documentation of investigations or steps taken to minimize internal corrosion due to transportation of corrosive gas?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>The pipeline transports pipeline quality gas and has had no indications of issues with internal corrosion.</i>		
192.475(b)	Has the operator maintained documentation of internal surface inspections performed when pipe is removed for any reason?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>No internal inspections were required to be performed because no piping was separated to allow for internal inspections.</i>		
192.476(d)	Has the operator maintained documentation of written procedures supported by as-built drawings or other construction records?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>The operator is maintaining the required documentation and as built drawings for the pipeline. No revisions have been made on the pipeline since installation.</i>		
192.477	Has the operator maintained documentation of internal corrosion coupon monitoring at a minimum of 2 per year/ 7 1/2 months?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>No corrosion coupon monitoring is performed as the pipeline transports pipeline quality gas and has had no indications or issues with internal corrosion.</i>		
192.479	Has the operator maintained documentation of corrective action where atmospheric corrosion was discovered?	<b>Not Applicable</b>
<b><u>General Comment:</u></b>		
<i>No indications of atmospheric corrosion have been observed on the pipeline during the inspections performed on a three year interval. The last inspection was performed in May of 2010 and the next inspection is due in 2013.</i>		
192.481	Has the operator maintained documentation of atmospheric corrosion control monitoring at a minimum of 1 per 3 years/ 39 months?	<b>Satisfactory</b>
<b><u>General Comment:</u></b>		
<i>No indications of atmospheric corrosion have been observed on the pipeline during the inspections performed on a three year interval. The last inspection was performed in May of 2010 and the next inspection is due in 2013.</i>		
192.483(a)(b)(c)	Has the operator maintained documentation demonstrating that pipe removed due to external corrosion has been repaired or replaced with pipe that was coated and cathodically protected?	<b>Not Applicable</b>

# STANDARD INSPECTION REPORT OF A GAS TRANSMISSION PIPELINE RECORD AUDIT

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If an item is marked Unsatisfactory, Not Applicable, or Not Checked, an explanation must be included in this report.

<b><u>General Comment:</u></b> No piping was removed due to external corrosion in 2010-2011.		
<b>TRAINING - 83 IL ADM. CODE 520</b>		<b>Status</b>
520.10(a)	Has the operator maintained documentation demonstrating that personnel have received adequate training?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> The operator is utilizing Veriforce for training. Re-qualification is on a three year cycle and field verification is performed on the individual after completing the required on line training. The field verifications are performed to establish the employee has the necessary skills, ability and training to perform the associated tasks.		
520.10(a)	Do training records include verbal instruction and/or on the job training for each job classification?	<b>Satisfactory</b>
520.10(b)	Has the municipal operator maintained documentation demonstrating that personnel have received adequate training?	<b>Not Applicable</b>
<b><u>General Comment:</u></b> This requirement does not apply to this operator as they are not a municipal.		
520.10(a)(5)	Are procedures periodically updated to include new materials, new methods of operation and installation, and changes in general procedures?	<b>Satisfactory</b>
<b><u>General Comment:</u></b> There were no revisions to procedures that required training on the changes in 2010-2011.		

# STANDARD INSPECTION REPORT OF A GAS TRANSMISSION PIPELINE

## RECORD AUDIT

Unless otherwise noted, all code references are to 49CFR Part 192.

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